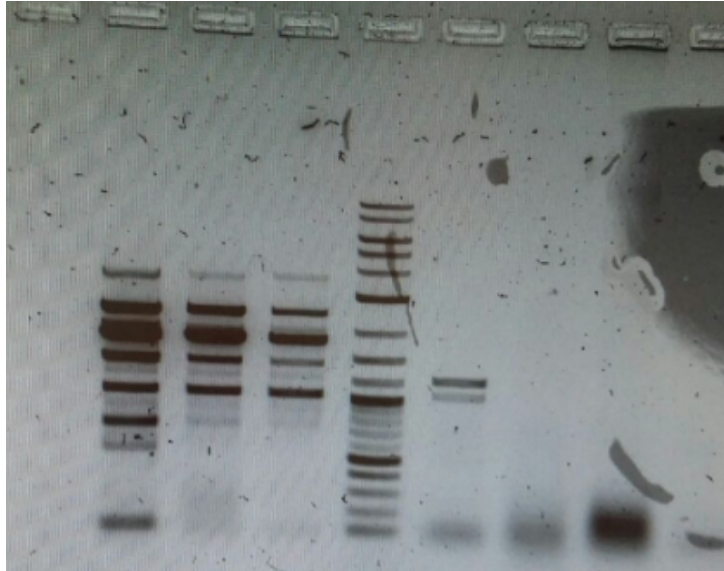


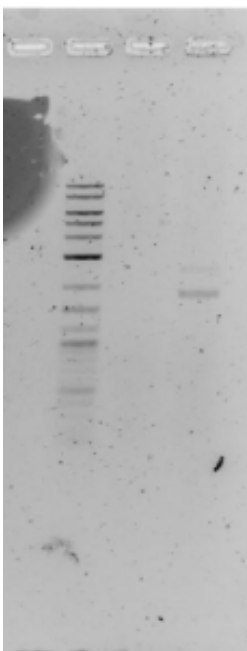
# October

- MODULE 1: NNQW and 9A3D in Psb1C3 colony PCR



Electrophoresis Agarose gel at 0.8% showed bands corresponding to the expected weight for NNQW from well 2 to well 4, although many bands were shown, so the results are not specific enough to conclude results. The bands from well 6 to well 8 didn't show any band near the expected weight for 9A3d. Further testing must be performed for NNQW to confirm its presence.

- MODULE 2: Digestion of the PCR results for 9A3D with E+P restriction enzymes



Agarose gel at 0.8% didn't show bands near to the expected weight for the 9A3D restriction. Thus we can conclude, that the bacteria grown in the petri dishes didn't have the 9A3D+Psb1c3 plasmid.

●MODULE 3: Digestion for NNQW PCR product

Agarose gel at .8% showed bands near to the expected weight for NNQW biobrick, ligation with pBS

●MODULE 4: Ligation and transformation of pBS+E3DO, pBS+NNQW, pBS+WELK, pBS +9A3D, pBS+NMOL, pBS+DO1P, pBS+TDSH.

Transformation for the ligations carried out showed successful growth, thus there is a chance that ligations were effective, although further experimentation is required to obtain more conclusive results.

●MODULE 5: Plasmid extraction and digestion for pBS+E3DO, pBS+NNQW, pBS+WELK, pBS +9A3D, pBS+NMOL, pBS+DO1P, pBS+TDSH.

Agarose gel at 0.8% didn't show any bands near the expected weight for the digested parts. We can conclude that protocols performed on them weren't successful.

●MODULE 6: PCR for NNQW, WELK & E3DO

Agarose gel at 0.8% didn't show any bands near to the expected weight for any of the biobricks subjected to PCR. Further colony PCR's will be carried out.

Summary:

During October several extractions, PCR and digestions were performed in order to check that synthesis are in PSB1C3.

Final results are reported in WIKI results.